

## TUBULAR DOUBLE SIDED

### APPLICATIONS



## ABRIMot

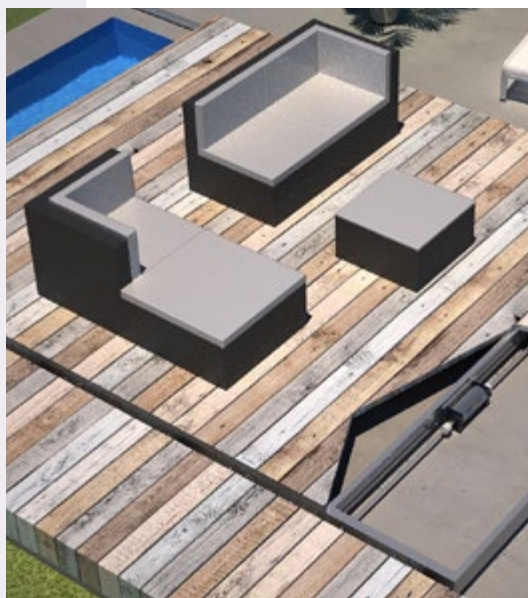


### Features & Benefits

- Patented design based on a tubular gearmotor with two coaxial outputs for a perfect torque share on both output shafts
- Compact and specially designed for embedded applications; two flange sizes are available: 66 and 110 mm
- Many reduction ratios available for each size, to fit the most different kinematics
- PVC housing, shaft made of 316L stainless steel
- Optional position sensor to program limit switches electronically
- Standard cable 1.5m
- IP55 Waterproofing

### Power Supply

- 220 V AC mains - 24V or 12V low voltage supply (photovoltaic compatible)
- IP55 control board (rotation direction and limit switches management)
- Remote control supplied as standard



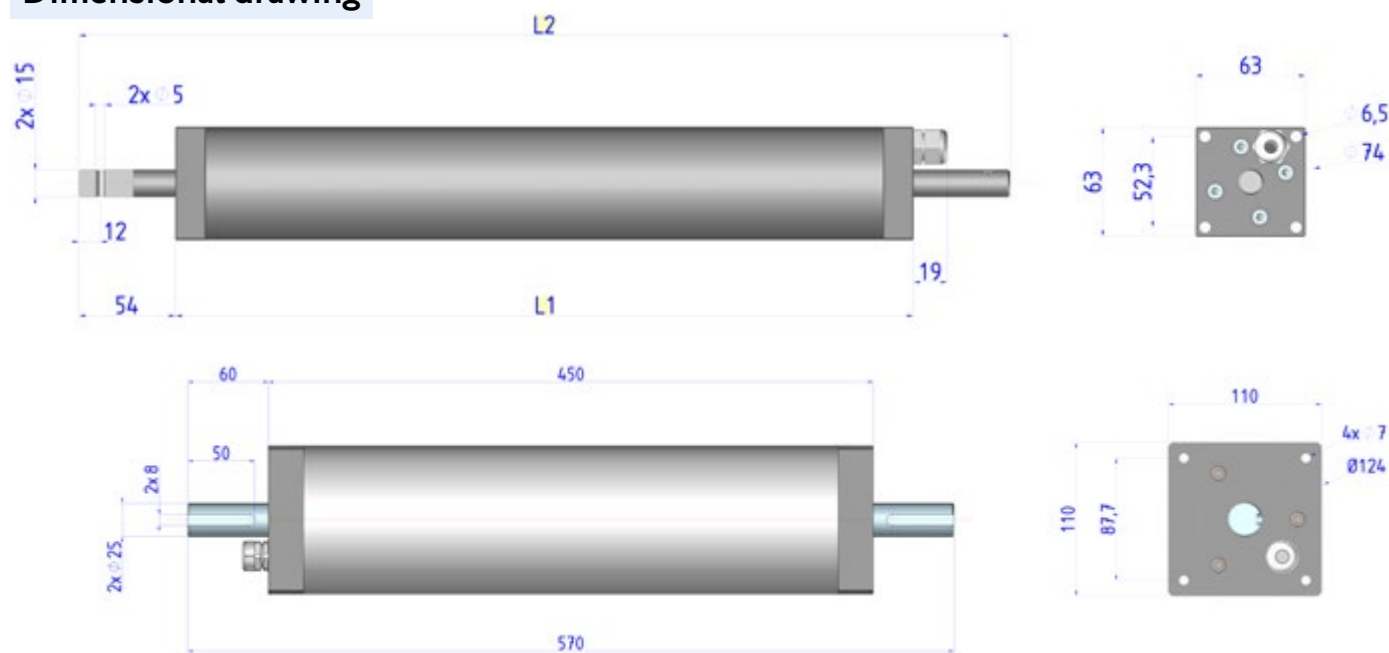
### Patents & Features



## Ancillary equipments

- Installation mechanical kit (couplings, wheels, etc.)
- Conversion board 220V AC / 24VDC
- Solar panel lead battery 12V - 7,2 Ah - or more
- Charger regulator
- 12W (or more) solar panel
- Solar panel in special versions:
  - high efficiency or
  - anti-skid or
  - with mimetic aspect or
  - with integrated charge regulator
- Battery charger from mains

## Dimensional drawing



## Technical data

		ABRIMot 110			
		24V			
		Current 5A		Current 10 A	
		Torque	Speed	Torque	Speed
		Nm	Rpm	Nm	Rpm
Ratio	1/63	18	49.5	33	41
	1/104	30	30	55	25
	1/205	59	15	105	12.5
	1/339	98	9	180	7.5
	1/646	185	4.5	340	4

All values are given for information only

		ABRIMot 66									
		24V				12V					
		Current 5A		Current 10 A		Current 5A		Current 10 A		Current 15A	
		Torque	Speed	Torque	Speed	Torque	Speed	Torque	Speed	Torque	Speed
		Nm	Rpm	Nm	Rpm	Nm	Rpm	Nm	Rpm	Nm	Rpm
Ratio	1/168	20	31.5	40	27	10	31	22	27	34	22.5
	1/234	26	23	54	20	12	22	26	20	40	16
	1/326	36	16.5	72	14	17	16	42	13.5	60	11